



# SUMATHI REDDY

## INSTITUTE OF TECHNOLOGY FOR WOMEN

*Learning at its best*

**Affiliated to JNTUH - Approved by AICTE**

No. SRITW/Prin/2018

Date: 16/08/2018

### **CIRCULAR**

All the students are hereby informed that our college is offering value-added courses. Interested students can register their names with the respective course coordinator. A detailed brochure regarding the courses is available in the notice board.

**Criteria for Certification:** Attendance  $\geq 75\%$  and marks secured  $\geq 70\%$ .

#### **\*Important dates\***

**Registrations opening date: 23-08-2018**

**Registrations closing date: 31-08-2018**

**Course start date: 01-09-2018**

**Course end date: 13-10-2018**

Courses offered:

1. Advanced Excel
2. Computer Hardware & System Software
3. Innovation & Entrepreneurship Management
4. Migration Techniques in Cloud Computing

Copy to

HOD (CSE, ECE, EEE, H&SC)

Administrative Officer

In-charge, Exam Branch

Library

Notice Board

To be read in classrooms

Principal

**Principal**

**Sumathi Reddy Institute of Technology for Women**  
**Ananthasagar (V), Hasanparthy (M)**  
**WARANGAL - 506 371 (TS)**



**SUMATHI REDDY**  
INSTITUTE OF TECHNOLOGY FOR WOMEN  
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*A Course on* **COMPUTER HARDWARE & SYSTEM SOFTWARE**

*Organized by Department of Computer Science and Engineering*

**Pre-requisites:**

- Processor: Minimum 1 GHz;  
Recommended 2GHz or more.
- Ethernet connection (LAN)
- Hard Drive: Minimum 32 GB;  
Recommended 64 GB or more.
- Memory (RAM): Minimum 1 GB;  
Recommended 4 GB or above.

**Course Coordinator:**

**Mr.K.Ranganath**

Asst, Prof, CSE Dept

For registrations contact: **8374902324**

**Course Objectives**

- This course provides foundational understanding of how computers process information through hardware and software.
- Identify the basic hardware components of a computer
- Investigate the world of Information Technology (IT) and survey hardware components, mobile devices, operating systems, programs and apps, network fundamentals, the Internet
- Explain how software creates a functional and productive computer. Build a basic computer.

**Course Starts on: 01-09-2018**  
**Course Ends on : 13-10-2018**

**Course Instructors:**

**Mr.M. Ranjith Kumar,**

Asst.Prof,CSE

**Mr.Ch.Shiva Sai Prasad,**

Asst.Prof,CSE

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Ananthasagar (V), Hasanparthy (M)

WARANGAL - 508 371 (TS)

**Venue:** Lecture Hall 116 & 117

**Timings:** 3.10PM-4.00PM



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### COMPUTER HARDWARE AND SYSTEM SOFTWARE

**Date: 01-09-2018 to 13-10-2018**

#### Course Content

- Computer Fundamentals.
- Introduction to Computers.
- Types of Computers.
- Introduction to Input Output Devices.
- Introduction to Storage Devices.
- Principals of Data Communication.
- Hardware Configuration
- Basic Electricity and Electronics.
- Work of Different ICs.
- Introduction to basic components of a typical PC.
- Assembling a PC.
- Basic Trouble shooting during the assembling.
- Basic troubleshooting of PC.
- BIOS & Installing Operating System.
- Boards and Other Components testing Logic and Digital Multi-Meter Using.
- Introduction to Various types of Cables and Connectors Used in Networking.
- Introduction to Networking and Networking Concepts.
- Networking Fundamentals & Network Configuration.
- Explain network technologies.
- Explain how devices access local and remote network resources.
- Describe router hardware.
- Repeaters, Hubs, Switches, Bridges, Routers.
- Configuration of IP Address.
- LAN Practical's.
- IP Addressing and IP Classes.
- Basic Network Troubleshooting.
- Basics of Network Security.

**Introduction to the course:** Explains about the course and the importance of the course what is Computer, Basic Applications of Computer; Components of Computer System, Central Processing Unit (CPU), VDU, Keyboard and Mouse, Other input/output Devices, Computer Memory.

**Software, Operating System and its concepts:** Uses of Computer in daily life: What is an Operating System; Basics of Popular Operating Systems; the User Interface, Using mouse, Using right Button of the Mouse and Moving Icons on the screen, Use of Command Bar, Status Bar.

*Ryan*

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**Multimedia and its uses:** Introduction to Multimedia 08Hrs. What is multimedia?

Components of multimedia, Web and Internet multimedia applications, Transition from conventional media to digital media.

**Ms-word:** Creating, editing, saving and printing text documents, Font and paragraph formatting, Simple character formatting, Inserting tables, smart art, page breaks, using lists and styles.

**Ms. Power Point:** Opening, viewing, creating, and printing slides, applying auto layouts, Adding custom animation, Using slide transitions .Graphically representing data: Charts & Graphs  
Creating Professional Slide for Presentation

**Course Outcomes:** After the completion of course, the students will be able to:

- Identify the basic hardware components of a computer.
- Explain how software creates a functional and productive computer.
- Build a basic computer and programming skills and other basic concepts of computer.
- Usage of MS-word, MS-Power Point.
- About Multimedia.



*Rijan*

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# SUMATHI REDDY

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## List of Registered Students for Computer Hardware & System Software

Batch: 1

Date: 01-09-2018 to 13-10-2018

Sno	Roll no	Name of the student
1	156Y1A0420	GONE ANJANI
2	156Y1A0421	GUNDA NAVYASRI
3	156Y1A0422	JANA SONIYA
4	156Y1A0423	KAKARLA NAVYA SRI
5	156Y1A0424	KODURUPAKA SHRUTHI
6	156Y1A0425	KONDRA TEJASWINI
7	156Y1A0426	KONGA SONY
8	156Y1A0427	KOTHA SHIRISHA
9	156Y1A0428	KURA NAVYA
10	156Y1A0429	KURA PAVITHRA
11	156Y1A0430	KYATHAM KAVYA
12	156Y1A0431	LUBNA AHMED
13	156Y1A0432	MALEY KAVYASRI
14	156Y1A0433	MANDEM APARNA
15	156Y1A0434	MARRI VIDYA PATEL
16	166Y1A0529	DINDIGALA MOUNIKA
17	166Y1A0530	DUBYALA MANASA
18	166Y1A0531	ELLANDULA LAXMI MALAVIKA
19	166Y1A0532	ENDRA SRIVIDYA
20	166Y1A0533	FAIZA BUTOOL
21	166Y1A0534	GADDAM PREETHI
22	166Y1A0535	GADDAM SUSMITHA REDDY
23	166Y1A0536	GANGASANI SAI KIRANMAI
24	166Y1A0537	GANGULA JYOTHI
25	166Y1A0538	GANJI SWETHA REDDY
26	166Y1A0539	GANNAVARAM VANDANA
27	166Y1A0540	GINUKALA SRIJA
28	166Y1A0541	GOGIKAR VYSHNAVI
29	166Y1A0542	GOLI NAVYA SRI
30	166Y1A0543	GORANTALA APOORVA
31	166Y1A0544	GUDIPELLY NITHISHA
32	166Y1A0545	GUGULOTH SWAPNA
33	166Y1A0546	GUNDU SUPRAJA YADAV
34	166Y1A0547	GURRAPU SAILEKHA
35	166Y1A0548	JATOTHU ANUSHA
36	166Y1A0549	JOJULA SAI NIKHILA
37	166Y1A0550	KALLEM CHANDANA REDDY
38	176Y1A0506	ANDIGE CHANDANA
39	176Y1A0507	ANGIREKULA SADHVIKA
40	176Y1A0508	APPALA SHWETHA

*Rajan*

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Course coordinator  
WARANGAL - 506 371 (TS)





# SUMATHI REDDY

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## List of Registered Students for Computer Hardware & System Software

Batch: 2

Date 01-09-2018 to 13-10-2018

Sno	Roll no	Name
1	176Y1A0509	ARIGOPPULA PREETHI
2	176Y1A0510	ATUFA TAZEEN UL MOQEETH
3	176Y1A0511	BAIRI SRAVANI
4	176Y1A0512	BALASANI MONIKA
5	176Y1A0513	BEERAM SINDOORI
6	176Y1A0514	BHUKYA RAJESHWARI
7	176Y1A0515	BODDULA PRAVALIKA
8	176Y1A0516	BOLLI SANDITHA
9	176Y1A0517	BONALA RUCHITHA
10	176Y1A0518	BOOTLA SAHITYA
11	176Y1A0519	CHALLAGALI SRILEKHA
12	186Y1A0401	ABBADY KEERTHANA
13	186Y1A0402	ADDAGUDUR ASRIKA
14	186Y1A0403	ADEPU MANI CHANDANA
15	186Y1A0404	AFREEN
16	186Y1A0405	AKINAPPELLI NAVYASRI
17	186Y1A0406	AKULA VARALAXMI
18	186Y1A0407	ALUGOJU DIVYA
19	186Y1A0408	ALUGURI VIDHYA SRI
20	186Y1A0409	AMANCHA MONICA
21	186Y1A0410	ANNABOINA HARSHINI
22	186Y1A0411	ANNAMDAS MAYURI
23	186Y1A0412	ARAVIKATLA RINALDI
24	186Y1A0413	BAIRABOINA SWETHA
25	186Y1A0414	BHEEMANAPALLI LIKHITHA
26	186Y1A0415	BIKKINENI SOUMYA
27	186Y1A0416	BIKKINENI SRIHARSHA
28	186Y1A0417	BODDU MOUNIKA
29	186Y1A0418	BOJJAM RUCHITHA
30	186Y1A0419	BOLLAM NIHARIKA
31	186Y1A0420	BOMMINENI PRAVALIKA
32	186Y1A0421	BURRI SAI PRASANNA
33	186Y1A0422	BYREDDY SUBHASHINI
34	186Y1A0423	CHARISHMA
35	186Y1A0424	CHATLA RAMYA
36	186Y1A0425	DESAI VISHWAJA

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WARANGAL - 506 371 (TS) Course - coordinator



## COMPUTER HARDWARE &amp; SOFTWARE

## BATCH-I

Course Instructor : M.Ranjith Kumar

DATE :			BATCH-I															Course Instructor : M.Ranjith Kumar														
SNO	NAME	ROLL NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
1	136Y1A0420	GONE ANJANI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
2	136Y1A0421	GINDA NAVYASRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
3	136Y1A0422	JANA SONIYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
4	136Y1A0423	KAKABLA NAVYA SRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
5	136Y1A0424	SHRUTHI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
6	136Y1A0425	KONDHA TEJASWINI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
7	136Y1A0426	KONGA SONY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
8	136Y1A0427	KOTHA SHRISHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
9	136Y1A0428	KURA NAVYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
10	136Y1A0429	KURA PAVITHRA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
11	136Y1A0430	KYATHAM KAVYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
12	136Y1A0431	LUBNA AHMED	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
13	136Y1A0432	MALEY KAVYASRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
14	136Y1A0433	MANNEM APARNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
15	136Y1A0434	MARRI VIDYA PATEL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
16	166Y1A0529	DINDIGALA MEENIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
17	166Y1A0530	DUBYALA MANASA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
18	166Y1A0531	MALAVIKA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
19	166Y1A0532	ENDRA SHIVIDYA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
20	166Y1A0533	FAIZA BUTOOL	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
21	166Y1A0534	GADDAM PRIYITHI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
22	166Y1A0535	KUDHY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
23	166Y1A0536	KIRANMAI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
24	166Y1A0537	GANGULA JYOTHI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
25	166Y1A0538	GANJI SWETHA REDDY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
26	166Y1A0539	VANDANA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
27	166Y1A0540	GINUKALA SRIJA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
28	166Y1A0541	KOGIKAR VYSHNAVI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
29	166Y1A0542	GOLJ NAVYA SRI	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
30	166Y1A0543	APDORVA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
31	166Y1A0544	GUDIPALLY NETHISHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
32	166Y1A0545	GUGULOTH SWAPNA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
33	166Y1A0546	VADAV	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
34	166Y1A0547	GURRAPU SARLEKHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

Principal

Sumathi Reddy Institute of Technology for Women  
Ananthasagar (V), Hasanparthy (M)  
WARANGAL - 506 371 (TS)

DATE :			1/9	4/9	5/9	6/9	7/9	8/9	9/9	10/9	11/9	12/9	13/9	14/9	15/9	16/9	17/9	18/9	19/9	20/9	21/9	22/9	23/9	24/9	25/9	26/9	27/9	28/9	29/9	30/9		
SNO	NAME	ROLL NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
35	166Y1A0548	JATOTHU ANUSHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
36	166Y1A0549	JOBULA SAI NIKHILA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
37	166Y1A0550	KALLEM CHANDANA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
38	176Y1A0506	ANDIGE CHANDANA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
39	176Y1A0507	ANGIREKULA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
40	176Y1A0508	APPALA SHWETHA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

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WARANGAL - 506 371 (TS)



## COMPUTER HARDWARE &amp; SOFTWARE

## BATCH-1

Course Instructor : M.Ranjith Kumar

DATE :			6/10	10/10	15/10	20/10	25/10	30/10	31/10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Rajan

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WARANGAL - 506 371 (TS)

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Ananthasagar (V), Hasanparthy (M)  
WARANGAL - 506 371 (TS)**



## COMPUTER HARDWARE &amp; SOFTWARE

## BATCH-2

Course Instructor : Ch. Shiva Sai Prasad

DATE :			19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																						
SNO	NAME	ROLL NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100				
1	176Y1A0509	ARJOPPIA PREETI	1	2	3	4	5	6	A	7	8	9	10	11	12	A	13	14	A	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
2	176Y1A0510	ATUFA TAJEENIL MOJITH	1	2	3	4	5	6	7	8	A	9	10	11	12	13	14	15	A	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
3	176Y1A0511	BAIRI SRAYANI	1	A	2	3	4	5	6	7	A	8	9	10	11	12	13	A	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
4	176Y1A0512	BALASANI MONIKA	1	2	3	4	5	6	7	8	9	10	A	11	12	13	14	15	A	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
5	176Y1A0513	BEERAM SIDDHIRE	1	2	3	4	A	5	6	7	8	9	10	A	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
6	176Y1A0514	BHEKYA RAJESHWARI	A	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	A	18	19	20	A	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
7	176Y1A0515	BIDDOLA PRAVALIKA	1	2	3	4	A	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
8	176Y1A0516	BOLLANANDITHA	1	2	3	A	4	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	A	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
9	176Y1A0517	BONALA RICHITHA	1	2	3	4	5	6	A	7	8	9	10	11	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
10	176Y1A0518	BOOTLA SAMITTA	1	2	3	4	5	6	7	8	A	9	10	11	A	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
11	176Y1A0519	CHALLADATI SRILEKHA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
12	186Y1A0401	ARIHADI KIRKTHANA	1	2	A	3	4	5	6	7	8	9	10	A	11	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
13	186Y1A0402	ATIDAGUDU ASHRA	1	2	3	4	A	5	6	7	8	9	10	11	12	13	14	A	15	16	17	18	19	20	A	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	
14	186Y1A0403	ATREPU MAMICHANDANA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	15	16	17	18	19	20	A	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100		
15	186Y1A0404	ATREH	1	2	A	3	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	18	19	A	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62																																							



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SNO	NAME	ROLL NO	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
30	IRBYIA0419	DELLAM NIDARICA	1	2	3	A	4	5	6	7	8	9	10	11	A	12	13	14	15	16	17	A	18	19	20	21	22	23	24	25	26	27	
31	IRBYIA0420	DOMBHERI PRAVALIKA	1	2	3	4	A	5	6	7	8	9	10	A	11	12	13	14	15	16	17	A	18	19	20	21	22	23	24	25	26	27	
32	IRBYIA0421	HEERU SAI PRASADNA	1	2	3	4	5	6	7	A	8	9	10	11	12	13	14	A	15	16	17	A	18	19	20	21	22	A	23	24	25	26	27
33	IRBYIA0422	HYDERU SUBHANUDDIN	1	2	A	3	4	5	6	7	8	9	A	10	11	12	13	14	15	16	17	A	18	19	20	21	22	A	23	24	25	26	27
34	IRBYIA0423	CHANDHANA	1	2	3	4	A	5	6	7	8	9	10	11	12	A	13	14	15	16	17	18	19	20	21	22	23	A	24	25	26	27	
35	IRBYIA0424	CHITLA RAMYA	1	2	3	4	5	A	6	7	8	9	10	11	12	13	14	15	A	16	17	18	19	20	21	22	23	24	25	26	A	27	
36	IRBYIA0425	BAHARI VIDWALA	A	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	

*Rijan*

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Course Instructor : Ch. Shiva Sai Prasad

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5/10 4/10 3/10 2/10 1/10 12/10

SNO	NAME	ROLL NO	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
29	185Y1AD418	BEJAM RUCHITA	28	29	A	30	31	32	33	34	89																					
30	185Y1AD419	DOLLAM NISARICA	28	29	30	A	31	32	33	34	89																					
31	185Y1AD420	DEMMINENI PRAVALIKA	28	29	A	30	31	32	33	34	89																					
32	185Y1AD421	BEJAM SAI PRASANNA	28	29	30	31	A	32	33	34	89																					
33	185Y1AD422	BYREDDY SUBHASHINI	28	29	A	30	31	32	33	34	89																					
34	185Y1AD423	CHARISOMA	28	29	30	31	32	A	33	34	89																					
35	185Y1AD424	CHAITA RAMYA	28	29	30	A	31	32	33	34	89																					
36	185Y1AD425	DASARI VISHWAJA	31	32	33	A	34	35	A	36	95																					

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Students Eligible for Certification as per Eligibility Criteria

Course: Computer Hardware & System Software

Date: 01-09-2018 to 13-10-2018

S.No	Roll Number	Name	Marks
1	156Y1A0420	GONE ANJANI	20
2	156Y1A0421	GUNDA NAVYASRI	21
3	156Y1A0422	JANA SONIYA	18
4	156Y1A0423	KAKARLA NAVYA SRI	18
5	156Y1A0424	KODURUPAKA SHRUTHI	20
6	156Y1A0425	KONDRA TEJASWINI	25
7	156Y1A0426	KONGA SONY	23
8	156Y1A0427	KOTHA SHIRISHA	21
9	156Y1A0428	KURA NAVYA	20
10	156Y1A0429	KURA PAVITHRA	23
11	156Y1A0430	KYATHAM KAVYA	19
12	156Y1A0431	LUBNA AHMED	23
13	156Y1A0432	MALEY KAVYASRI	19
14	156Y1A0433	MANNEM APARNA	18
15	156Y1A0434	MARRI VIDYA PATEL	20
16	166Y1A0529	DINDIGALA MOUNIKA	24
17	166Y1A0530	DUBYALA MANASA	23
18	166Y1A0531	ELLANDULA LAXMI MALAVIKA	20
19	166Y1A0532	ENDRA SRIVIDYA	25
20	166Y1A0533	FAIZA BUTOOL	18
21	166Y1A0534	GADDAM PREETHI	20
22	166Y1A0535	GADDAM SUSMITHA REDDY	18
23	166Y1A0536	GANGASANI SAI KIRANMAI	20
24	166Y1A0537	GANGULA JYOTHI	22
25	166Y1A0538	GANJI SWETHA REDDY	18
26	166Y1A0539	GANNAVARAM VANDANA	19
27	166Y1A0540	GINUKALA SRIJA	18
28	166Y1A0541	GOGIKAR VYSHNAVI	20
29	166Y1A0542	GOLI NAVYA SRI	24
30	166Y1A0543	GORANTALA APOORVA	23
31	166Y1A0544	GUDIPELLY NITHISHA	20
32	166Y1A0545	GUGULOTH SWAPNA	25
33	166Y1A0546	GUNDU SUPRAJA YADAV	18
34	166Y1A0547	GURRAPU SAILEKHA	20
35	166Y1A0548	JATOTHU ANUSHA	18
36	166Y1A0549	JOJULA SAI NIKHILA	20

*Rajan*  
**Principal**

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37	166Y1A0550	KALLEM CHANDANA REDDY	22
38	176Y1A0506	ANDIGE CHANDANA	18
39	176Y1A0507	ANGIREKULA SADHVIKA	19
40	176Y1A0508	APPALA SHWETHA	18
41	176Y1A0509	ARIGOPPULA PREETHI	20
42	176Y1A0510	ATUFA TAZEEN UL MOQEETH	24
43	176Y1A0511	BAIRI SRAVANI	23
44	176Y1A0512	BALASANI MONIKA	20
45	176Y1A0513	BEERAM SINDOORI	25
46	176Y1A0514	BHUKYA RAJESHWARI	18
47	176Y1A0515	BODDULA PRAVALIKA	20
48	176Y1A0516	BOLLI SANDITHA	18
49	176Y1A0517	BONALA RUCHITHA	20
50	176Y1A0518	BOOTLA SAHITYA	22
51	176Y1A0519	CHALLAGALI SRILEKHA	18
52	186Y1A0401	ABBADY KEERTHANA	20
53	186Y1A0402	ADDAGUDUR ASRIKA	18
54	186Y1A0403	ADEPU MANI CHANDANA	20
55	186Y1A0404	AFREEN	19
56	186Y1A0405	AKINAPELLI NAVYASRI	24
57	186Y1A0406	AKULA VARALAXMI	21
58	186Y1A0407	ALUGOJU DIVYA	18
59	186Y1A0408	ALUGURI VIDHYA SRI	22
60	186Y1A0409	AMANCHA MONICA	21
61	186Y1A0410	ANNABOINA HARSHINI	20
62	186Y1A0411	ANNAMDAS MAYURI	21
63	186Y1A0412	ARAVIKATLA RINALDI	23
64	186Y1A0413	BAIRABOINA SWETHA	18
65	186Y1A0414	BHEEMANAPALLI LIKHITHA	20
66	186Y1A0415	BIKKINENI SOUMYA	22
67	186Y1A0416	BIKKINENI SRIHARSHA	21

*Ranjith*  
Course-coordinator

*Rijan*

**Principal**

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20  
25

### Test (Computer Hardware & System Software)

G. Anjali  
156Y1A0420

Max. Marks: 25

Duration: 1hr

1. What is the permanent memory built into your computer called?  
(a) RAM (b) ROM (c) CPU (d) CD-ROM (b) ✓
2. RAM is an example of:  
(a) Secondary memory (b) Primary memory (c) Main memory (d) Both (a) and (b) (b) ✓
3. A command that takes what has been typed into the computer and can be seen on the screen and sends it to the printer for output on paper  
(a) Print (b) return (c) jump (d) attention (a) ✓
4. \_\_\_\_\_ is any part of the computer that you can physically touch  
(a) Hardware (b) A device (c) A peripheral (d) An application (a) ✓
5. A keyboard is this kind of device—  
(a) black (b) input (c) output (d) word Processing (c) ✓
6. The \_\_\_\_\_, also called the “brains” of the computer, is responsible for processing data. (d) ✓  
(a) motherboard (b) memory (c) RAM (d) Central Processing Unit (CPU)
7. \_\_\_\_\_ is an output device that lets you see what the computer is doing. (b) ✓  
(a) a disk drive (b) monitor-screen (c) shift key (d) printer
8. Which of the following is an example of an input device? (a) ✓  
(a) scanner (b) speaker (c) CD (d) printer
9. What is multimedia file? (b) ✓  
(a) is same as any other regular file (b) must be accessed at specific rate  
(c) stored on remote server can not be delivered to its client (d) none of the mentioned
10. Which one of the following is the characteristic of a multimedia system? (c) ✓  
(a) high storage (b) high data rates  
(c) both high storage and high data rates (d) none of the mentioned
11. Multimedia system require hard real time scheduling \_\_\_\_\_ (a) ✓  
(a) to ensure critical tasks will be serviced within timing deadlines  
(b) to deliver the media file to the client (c) to minimize the delay (d) for security
12. What is an operating system? (d) ✓  
(a) collection of programs that manages hardware resources  
(b) system service provider to the application programs  
(c) interface between the hardware and application programs (d) all of the mentioned

Rajini

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13. To access the services of operating system, the interface is provided by the (a) ✓  
a) System calls      b) API      c) Library      d) Assembly instructions
14. What is the main function of the command interpreter? (d.) ✓  
a) to get and execute the next user-specified command  
b) to provide the interface between the API and application program  
c) to handle the files in operating system      d) none of the mentioned
15. In Operating Systems, which of the following is/are CPU scheduling algorithms? (d) ✓  
a) Round Robin      b) Shortest Job First      c) Priority      d) All of the mentioned
16. Which one of the following is not a real time operating system? (d) ✓  
a) VxWorks      b) QNX      c) RTLinux      d) Palm OS
17. In operating system, each process has its own (d.) ✓  
a) address space and global variables      b) open files  
c) pending alarms, signals and signal handlers      d) all of the mentioned
18. What is internet? (c) ✓  
a) a single network      b) a vast collection of different networks  
c) interconnection of local area networks      d) interconnection of wide area networks
19. A technique that marked the beginning of computer communications. (a) ✓  
a) Batch Environment      b) Message passing      c) User Environment      d) Time Sharing
20. TCP stands for? (a) ✓  
a) Transmission control program      b) Transmission control protocol  
c) Transfer control program      d) Transfer control protocol
21. Internet can help you find the shortest route (b) ✓  
a) True      b) False
22. The only language which the computer understands is (b) ✓  
a) Assembly Language      b) Binary Language      c) BASIC      d) C Language
23. The smallest unit of data in computer is (c) ✓  
a) Byte      b) Nibble      c) Bit      d) KB
24. Which unit is responsible for converting the data received from the user into a computer understandable format? (d) ✓  
a) Memory Unit      b) Arithmetic & Logic Unit      c) Input Unit      d) Output Unit
25. Components that provide internal storage to the CPU are (a) ✓  
a) Registers      b) Program Counters      c) Controllers      d) internal memory

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21  
25

## Test (Computer Hardware & System Software)

G. Navyasri  
156Y1A0421

Max. Marks: 25

Duration: 1hr

1. What is the permanent memory built into your computer called?  
(a) RAM (b) ROM (c) CPU (d) CD-ROM (b) ✓
2. RAM is an example of:  
(a) Secondary memory (b) Primary memory (c) Main memory (d) Both (a) and (b) (b) ✓
3. A command that takes what has been typed into the computer and can be seen on the screen and sends it to the printer for output on paper  
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4. \_\_\_\_\_ is any part of the computer that you can physically touch  
(a) Hardware (b) A device (c) A peripheral (d) An application (a) ✓
5. A keyboard is this kind of device—  
(a) black (b) input (c) output (d) word Processing (b) ✓
6. The \_\_\_\_\_, also called the “brains” of the computer, is responsible for processing data.  
(a) motherboard (b) memory (c) RAM (d) Central Processing Unit (CPU) (d) ✓
7. \_\_\_\_\_ is an output device that lets you see what the computer is doing.  
(a) a disk drive (b) monitor-screen (c) shift key (d) printer (b) ✓
8. Which of the following is an example of an input device?  
(a) scanner (b) speaker (c) CD (d) printer (c) ✓
9. What is multimedia file?  
a) is same as any other regular file b) must be accessed at specific rate  
c) stored on remote server can not be delivered to its client d) none of the mentioned (b) ✓
10. Which one of the following is the characteristic of a multimedia system?  
a) high storage b) high data rates  
c) both high storage and high data rates d) none of the mentioned (c) ✓
11. Multimedia system require hard real time scheduling \_\_\_\_\_  
a) to ensure critical tasks will be serviced within timing deadlines  
b) to deliver the media file to the client c) to minimize the delay d) for security (a) ✓
12. What is an operating system?  
a) collection of programs that manages hardware resources  
b) system service provider to the application programs  
c) interface between the hardware and application programs d) all of the mentioned (d) ✓

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a) Byte      b) Nibble      c) Bit      d) KB
24. Which unit is responsible for converting the data received from the user into a computer understandable format? (c) ✓  
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25. Components that provide internal storage to the CPU are (c) ✓  
a) Registers      b) Program Counters      c) Controllers      d) internal memory

*Rijar*  
**Principal**

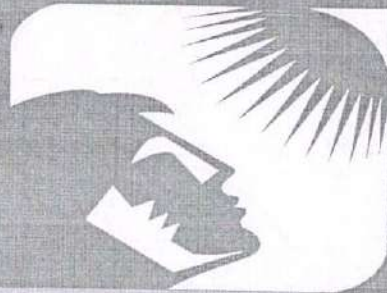
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## Certificate of Completion

This certificate is awarded to **KONGA SONY** with roll number **156Y1A0426** for successfully completing the course "**Computer Hardware & System Software**" on during the period 01-09-2018 to 13-10-2018.

Mr.K.Ranganath  
Coordinator

Dr. E. Sudharshan  
Head of the Department



Rijai  
Principal

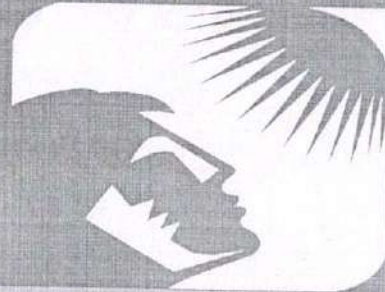
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Dr. I. Rajasri Reddy  
Principal



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## Certificate of Completion

This certificate is awarded to **KURA NAVYA** with roll number **156Y1A0428** for successfully completing the course "**Computer Hardware & System Software**" on during the period 01-09-2018 to 13-10-2018.

Mr.K.Ranganath  
Coordinator

Dr. E.Sudharshan  
Head of the Department

  
Principal

Dr. I. Rajasri Reddy  
Principal

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